**CS323 Documentation**

About 2 pages

1. **Problem Statement**

*<write the problem statement here. You can mostly get it from the*

*assignment itself>*

1. **How to use your program**

*<write detailed steps/Instructions how to execute your program>*

e.g.,

Step1) Click on lexer.exe

Step2) specify the input file (testcase file)

Step3) specify the output file

Or

Step 1) goto command line

Step 2) type lexer.exe <input file> <output file>

Step 3) Hit the CR

1. **Design of your program**

*< write major components of your program. Also, data structures you are utilizing, particular algorithms you have chosen etc. >*

1. **Any Limitation**

*<All features are running according to the assignment but you limit your program due to resource limitations, such as*

*Maximum number of lines in the source code, size of the identifier, integer etc.* ***Say ‘None’ if there is no limitation****>*

1. **Any shortcomings**

*<Anything you could NOT implement although that is required by the*

*Assignment.* ***Say ‘None’ if there is no shortcoming****>*